

# California OES Weather Threat Briefing

Friday, August 13, 2021  
9:00 AM PDT

**Day 1 (Friday):** Hot temperatures in portions of the Central and northern interior valleys will lead to moderate to high heat risk impacts. Scattered thunderstorms are expected over the Sierra and northern mountains. Some storms may be mostly dry, leading to potential new fire starts.

National Weather Service

*Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT*



# WEATHER KEY POINTS

08/13/21 - 08/19/21

## Friday-Thursday

- Heat continues over much of interior southern California, the Central Valley, and northern valleys through the weekend, lingering into Monday in some locations including the San Joaquin Valley.
  - Moderate to locally high heat risk impacts likely for interior areas of the state through the weekend
  - Note that temperatures closer to the coast will remain much cooler as winds remain onshore most days
- Fire weather conditions remain locally elevated most afternoons and evenings across the foothills and mountains where winds will occasionally gust 25 to 30 mph, though widespread strong winds are not expected over the next 7 days
- Scattered monsoon thunderstorms are possible across the mountains of much of the state into early next week, including interior portions of southern California, the Sierras, and mountains of far northern California
  - Lightning could pose a risk for some new fire starts through Sunday, especially over the Sierra and northeast California where any storms are less likely to produce locally heavier precipitation, **with the greatest coverage of storms currently expected on Friday**
    - Gusty thunderstorm winds could also contribute to fire spread
- Periods of thicker wildfire smoke will persist across northern and central California through the week, bringing reduced visibility and air quality at times.
  - Thicker smoke may also lead to locally cooler temperatures at times.



# CALIFORNIA WEATHER IMPACTS

08/13/21 - 08/19/21

<u>Hazards / Day</u>	FRI	SAT	SUN	MON	TUE	WED	THU
<b>Non-Thunderstorm Damaging Winds</b>							
<b>Snow</b>							
<b>Coastal Flooding</b>							
<b>River Flooding</b>							
<b>Thunderstorms</b> (Wind / Hail / Tornadoes)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
<b>Fire Weather</b> (Low Humidity / Wind / Dry Thunderstorms)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
<b>Heat Risk</b>	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern			
<b>Heavy Rain/Flash Flooding/ Debris Flow</b>							
<b>Cold</b>							



No Impacts



Minimal Impacts



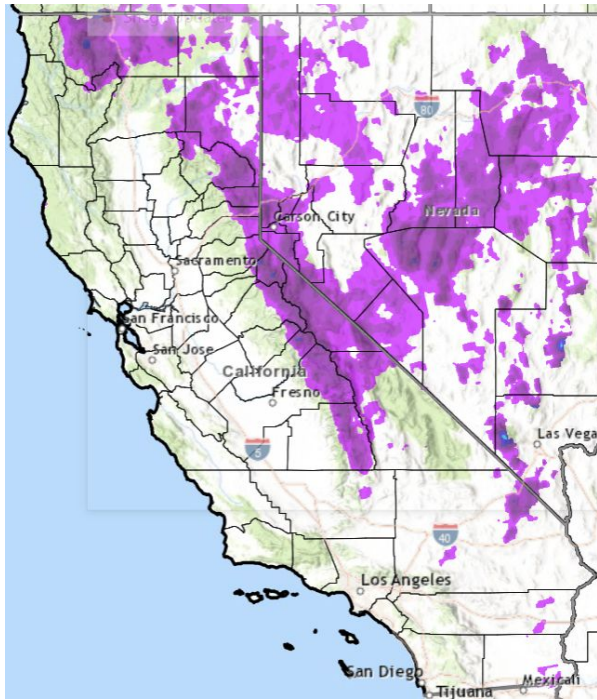
Moderate Impacts



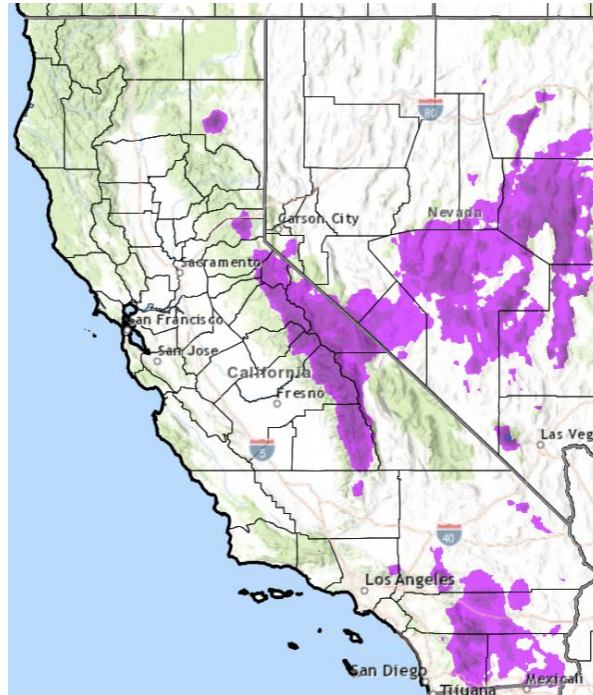
Severe Impacts

# PRECIPITATION FORECAST

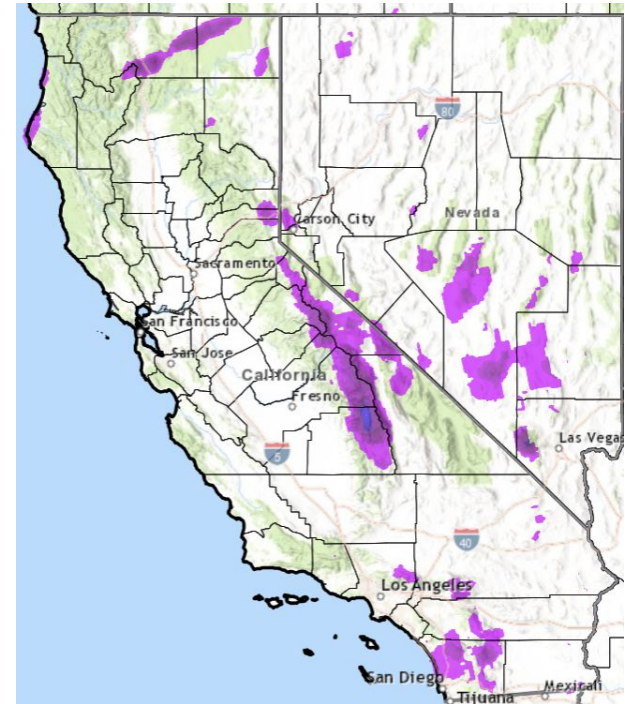
08/13/21 - 08/15/21



Friday



Saturday



Sunday

**Note:** Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



# **WEATHER OUTLOOK**

**08/18/21 - 08/26/21**

## **6-10 Day Outlook (August 18 – August 22)**

### **Temperatures**

- Above normal temperatures are favored across northern California, with near normal temperatures favored in central California, and below normal temperatures favored in southern California

### **Precipitation**

- Near normal precipitation is favored across western California, with below normal precipitation favored across eastern California.

## **8-14 Day Outlook (August 20 – August 26)**

### **Temperatures**

- Near normal temperatures are favored across northern and eastern California, with near normal temperatures favored in central and western California, and below normal temperatures favored in southern California

### **Precipitation**

- Near normal precipitation is favored across western California, with below normal precipitation favored across eastern California.



Information provided by:

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